

Atty Dkt APF 37.20
PATENT

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Marchan, 2001

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Scott UMLAUF.

Serial No.: 09/705,022

Art Unit: Unassigned

Filing Date: 1 November 2000

Examiner: Unassigned

Title: NUCLEIC ACID VACCINE COMPOSITIONS

HAVING A MAMMALIAN CD80/CD86 GENE PROMOTER DRIVING ANTIGEN EXPRESSION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Box Missing Parts Commissioner for Patents Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

United States Patent No. 4,945,050, to Sanford, issued July 31, 1990;

United States Patent No. 5,100,792, to Sanford et al., issued March 31, 1992;

United States Patent No. 5,120,657, to McCabe et al., issued June 9, 1992;

United States Patent No. 5,149,655, to McCabe, issued Sept. 22, 1992;

United States Patent No. 5,187,077, to Gearing et al., issued Feb. 16, 1993;

United States Patent No. 5,204,253, to Sanford, issued April 20,1993;

United States Patent No. 5,584,807, to McCabe, issued Dec. 17, 1996;

United States Patent No. 5,589,466, to Felgner et al., issued Dec. 31, 1996;

United States Patent No. 5,630,796, to Bellhouse et al., issued May 20, 1997;

United States Patent No. 5,738,852, to Robinson et al., issued April 14, 1998;

United States Patent No. 5,865,796, to McCabe, issued Feb. 2, 1999;

United States Patent No. 6,168,587, to Bellhouse et al., issued Jan. 2, 2001;

United States Patent No. 6,194,389, to Johnston et al., issued Feb. 27, 2001;

International Publication No. WO 94/24263, published Oct. 27, 1994;

International Publication No. WO 96/04947, published Feb. 22, 1996;

International Publication No. WO 96/12513, published May 2, 1996;

International Publication No. WO 96/14855, published May 23, 1996;

International Publication No. WO 96/20022, published July 4, 1996;

International Publication No. WO 97/32987, published Sept. 12, 1997;

International Publication No. WO 97/48485, published Dec. 24, 1997;

International Publication No. WO 98/10750, published March 19, 1998;

Morgan et al. (1976) Science 193:1007-1008;

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Gurunathan et al. (1998) *J. Immunol.*, <u>161</u>:4563-4571;

Pulendran et al. (1998) J. Exp. Med., <u>188</u>:2075-2082;

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Josien et al. (1999) J. Immun. 162:2562-2568.

This Information Disclosure Statement under 37 CFR § 1.97(b) is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

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